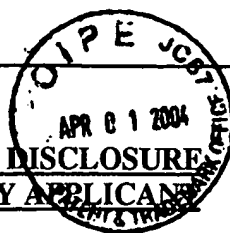


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



Complete if Known

Application Number	10/697,124
Confirmation Number	8462
Filing Date	October 31, 2003
First Named Inventor	Yoshiyuki FUKUMOTO
Art Unit	2835 2627
Examiner Name	Unknown Evans
Attorney Docket Number	Q78162

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
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		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
SE		JP	2000-20922	A	01/21/2000		
SE		JP	2002-158381	A	05/31/2002		
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SE		JP	10-65232	A	03/06/1998		
SE		JP	2002-74627	A	03/15/2002		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
SE		Z. Zhang et al., "Annealing effect of magnetic tunnel junctions with one FeOx layer inserted at the Al ₂ O ₃ /COFe interface", Applied Physics Letters, Vol. 78, No. 19, (May 7, 2001, pp. 2911-2913.	
SE		K. Matsuda et al., "Reduced magnetoresistance in magnetic tunnel junctions caused by geometrical artifacts", Applied Physics Letters, Vol. 77, No. 19, (November 6, 2000), pp. 3060-3062.	
SE		J.S. Moore et al., "Geometrically enhanced magnetoresistance in ferromagnet-insulator-ferromagnet tunnel junctions", Applied Physics Letters, Vol. 69, No. 5, (July 29, 1996), pp. 708-710.	
SE		S. Ohnuma et al., "Soft Magnetic Films with High Electrical Resistivity", Journal of the Magnetism Society of Japan, Vol. 19, No. 1, (1995), pp. 19-25 with English Abstract.	

Examiner Signature

Jeff Evans

SE

Date Considered

4/06

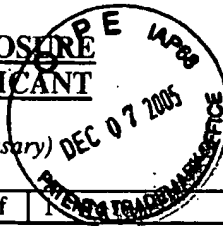
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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STATEMENT BY APPLICANT**

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Application Number	10/697,124
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Examiner Name	Not Yet Assigned Evans
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Sheet

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of

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
JE		JP	62-132211	A	06-15-1987		
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JE		EP	1 202 357	A2	05-02-2002	Matsushita Electric Industrial Co., Ltd.	
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
JE		U.S. Appl. No. 10/539,373, filed by Yoshiyuki FUKUMOTO, et al. on June 16, 2005.	
JE		J. J. Sun, et al.; "Low resistance and high thermal stability of spin-dependent tunnel junctions with synthetic antiferromagnetic CoFe/Ru/CoFe pinned layers"; Applied Physics Letters; April 24, 2000; Vol. 76, No. 17; pages 2424-2426.	
JE		S. Cardoso, et al.; "Influence of Ta antidiffusion barriers on the thermal stability of tunnel junctions"; Applied Physics Letters; June 19, 2000; Vol. 76, No. 25; pages 3792-3794.	
JE		T. Ochiai, et al.; "Improved Thermal Stability of Ferromagnetic Tunnel Junctions With a CoFe/CoFeOx/CoFe Pinned Layer"; IEEE Transactions on Magnetics; September 2003; Vol. 39, No. 5; pages 2797-2799.	

Examiner Signature	Jeff Evans JE	Date Considered	4/06
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